

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT

LOG NUMBERS: 2088-90

PERMIT NO.: 1991-EN-2088

FINAL PLANS, SPECIFICATIONS, APPLICATION
AND SUPPORTING DOCUMENTS
PREPARED BY: Waste Management of Illinois, Inc.

DATE ISSUED: January 23, 1991

SUBJECT: WASTE MANAGEMENT OF ILLINOIS, INC. (CID) -- Expansion of Pretreatment System for Leachate and Industrial Wastewaters -- Metropolitan Water Reclamation District of Greater Chicago, Calumet WRP

PERMITTEE TO CONSTRUCT

Waste Management of Illinois, Inc.
138th and Calumet Expressway
Calumet City, Illinois 60409

Permit is hereby granted to the above designated permittee to construct water pollution control facilities described as follows:

Expansion of the existing pretreatment system by the addition of one 105,000 gallon sequencing batch reactor, one 9,000 gallon unloading sump, two 30,000 gallon blend/storage tanks and all pumps piping and appurtenances required to complete the expansion. Additional flow rates (DAF = 25,675 gpd, DMF = 50,000 gpd, 3,589 PE) will be discharged to MWRDGC Calumet Plant via an existing sewer connection.

This Permit is issued subject to the following Special Condition(s). If such Special Condition(s) require(s) additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for issuance of a Supplement Permit.

SPECIAL CONDITION 1: The operation of the pretreatment facilities must be under the direct and active field supervision of a certified industrial treatment plant operator in accordance with the State of Illinois Rules and Regulations, Title 35, Subtitle C, Chapter 1, Part 312.

SPECIAL CONDITION 2: The issuance of this permit does not relieve the permittee of the responsibility of complying with 35 Ill. Adm. Code, Part 307 and/or the General Pretreatment Regulations (40 CFR 403) and any guidelines developed pursuant to Section 301, 306, or 307 of the Federal Clean Water Act of 1977.

SPECIAL CONDITION 3: The issuance of this permit does not relieve the permittee of the responsibility of complying with any limitations and provisions imposed by the Metropolitan Water Reclamation District of Greater Chicago.

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THE STANDARD CONDITIONS OF ISSUANCE INDICATED ON THE REVERSE SIDE MUST BE COMPLIED WITH IN FULL. READ ALL CONDITIONS CAREFULLY.

TGM:SN:lab/0052q, 85-87

cc: EPA - Region 2

MWRDGC

Records ✓

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EPA Region 5 Records Ctr.



304140

DIVISION OF WATER POLLUTION CONTROL

Thomas G. McSwiggin, P.E.
Manager, Permit Section

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT

LOG NUMBERS: 2088-90

PERMIT NO.: 1991-EN-2088

FINAL PLANS, SPECIFICATIONS, APPLICATION
AND SUPPORTING DOCUMENTS

DATE ISSUED: January 23, 1991

PREPARED BY: Waste Management of Illinois, Inc.

SUBJECT: WASTE MANAGEMENT OF ILLINOIS, INC. (CID) -- Expansion of Pretreatment System for Leachate and Industrial Wastewaters -- Metropolitan Water Reclamation District of Greater Chicago, Calumet WRP

SPECIAL CONDITION 4: All sludges generated on-site shall be transported for disposal at an Illinois Environmental Protection Agency permitted facility using the Agency's Supplemental Permit and manifest system in accordance with the Environmental Protection Act. If the sludge is a hazardous waste, the generator must comply with all applicable requirements of 35 Ill. Adm. Code Parts 702, 703, 705 and 720 to 725.

SPECIAL CONDITION 5: The operation of this pretreatment facility shall be governed by the Metropolitan Water Reclamation District of Greater Chicago, Calumet Treatment Plant Ordinance. However, modifications to the pretreatment equipment or increase in flows or loadings beyond those permitted in this permit can only be made after obtaining the appropriate State construction permits.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT

PERMIT NO.: 1987-EP-2283

DATE ISSUED: April 10, 1987

FINAL PLANS, SPECIFICATIONS, APPLICATION
AND SUPPORTING DOCUMENTS
PREPARED BY: John J. McDonnell, P.E.

LOG NUMBERS: 2283-87

SUBJECT: WASTE MANAGEMENT OF ILLINOIS (CID ^{LF} LIQUID PROCESSING) -- Centralized Waste
Treater of Industrial Waste -- Metropolitan Sanitary District of Greater Chicago

PERMITTEE TO OWN AND OPERATE
Waste Management of Illinois, Inc.
P.O. Box 1309
138th & Calumet Expressway
Calumet City, Illinois 60409

Permit is hereby granted to the above designated permittee to operate water pollution control facilities described as follows:

An industrial waste dewatering facility consisting of eight above-ground, 30,000 gallon fiberglass tanks, two disc filters, strainers, caustic and acid storage tanks, acid and alkaline neutralization, heavy metal precipitation and filtration, sludge dewatering, and all necessary piping and pumping equipment designed to treat 110,000 GPD @ 1505 P.E. of liquid industrial waste discharging to MSDGC - Calumet STP.

This Operating Permit expires on March 1, 1992.

This Permit renews and replaces Permit Number 1986-E0-1119 which was previously issued for the herein permitted facilities.

This Permit is issued subject to the following Special Condition(s). If such Special Condition(s) require(s) additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for issuance of a Supplemental Permit.

SPECIAL CONDITION 1: The issuance of this permit does not relieve the permittee of the responsibility of complying with any limitations and provisions imposed by the Metropolitan Sanitary District of Greater Chicago (Calumet).

SPECIAL CONDITION 2: The operation of the pretreatment facilities must be under the direct and active field supervision of a certified industrial treatment plant operator in accordance with the State of Illinois Rules and Regulations, Title 35, Subtitle C, Chapter 1, Part 312.

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THE STANDARD CONDITIONS OF ISSUANCE INDICATED ON THE REVERSE SIDE MUST BE COMPLIED WITH IN FULL. READ ALL CONDITIONS CAREFULLY.

TGM:SN:bjh/1963g/97,100
cc: EPA - Region 2
John J. McDonnell, P.E.
Permits
Records
MSDGC

DIVISION OF WATER POLLUTION CONTROL

Thomas G. McSwiggin, P.E.
Manager, Permit Section